

HAZEL GROVE AND BRAMHALL
URBAN DISTRICT COUNCIL

ANNUAL REPORTS
OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF SANITARY INSPECTOR
ON THE WORK OF THE
PUBLIC HEALTH SERVICES
FOR THE
YEAR ENDED
31st DECEMBER 1946

HEALTH COMMITTEE

(As at 31st December, 1946)

Councillor F. Swindell.	Chairman.
" W. Garner, J.P.	Vice-Chairman.
" R. Dean, J.P. (Ex-Officio)	Chairman of the Council.
" J. H. Hallworth.	
" O. Jepson.	
" Miss F. Lee Wood.	
" H. Lord.	
" W. B. Millington.	
" Mrs. E. P. Palmer.	
" H. Smith.	

OFFICERS OF THE HEALTH DEPARTMENT.

Medical Officer of Health:	Dr. H. R. Dugdale, M.B., Ch.B., D.P.H.,
Chief Sanitary Inspector:	Horace Peacock, B.E.M., M.R.S.I., M.S.I., (Certified Meat and Food Inspector)
Additional Sanitary Inspector:	Position Vacant.
Assistant Sanitary Inspector:	Leslie Davies, M.R.S.I., M.S.I.A., (Certified Meat and Food Inspector)
Senior Clerk:	Harry Lindsay.
Junior Clerk:	Joseph B. Compton.

HAZEL GROVE AND BRAMHALL URBAN DISTRICT COUNCIL

The Council House,

Hazel Grove, Cheshire.

1st May, 1947.

The Chairman and Members of the
Hazel Grove and Bramhall Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

Annual Report, 1946.

I have the honour to present my Annual Report for the Year Ended
31st December, 1946.

Some attempt has been made to compile Tables from the "interim
reports" of the War Years, figures which, at the time, it was impossible
to publish for security reasons.

With the exception of Mr. J. B. Compton, who is still awaiting release,
all the Staff has now returned from War Service.

I am glad to welcome also Mr. Horace Peacock as Chief Sanitary
Inspector, in place of Mr. Robert Wilson, who earned his retirement in 1945
after 20 years of devoted work with this Council.

In conclusion, I desire to record my thanks to Dr. E. R. Cooper of
Bramhall, who so ably, and to the evident satisfaction of the Council,
carried out my duties during my absence overseas.

I remain,

Your Obedient Servant,

H. R. DUGDALE.

Medical Officer of Health.

SECTION I - SOCIAL CONDITIONS OF THE AREA.

Area of Urban District at 31/12/46.....	5,990 acres
Estimated Population, Mid-1946 (per Registrar-General).....	18,920
Census Population, 1931 (including Offerton).....	13,300
Number of Inhabited Houses according to Rate Books at 31/12/46.	6,393
Number of Houses entered on Rate Books during 1946.....	91
Rateable Value of Urban District at 31/3/47.....	£172,592
Sum represented by a Penny Rate.....	£691

SECTION II - VITAL STATISTICS.

(a) Births, 1939 to 1946.

Year	Population (estimated to Mid-Year)	LIVE BIRTHS				STILL BIRTHS			
		Total	Legitimate	Illegitimate	Rate per 1000 Population	Total	Legitimate	Illegitimate	Rate per 1000 Population
1939	+ 17,880	255	247	8	15.11	5	5	-	0.30
1940	19,210	262	255	7	13.64	11	11	-	0.57
1941	18,920	252	244	8	13.32	10	10	-	0.19
1942	18,380	279	270	9	15.18	13	13	-	0.71
1943	17,770	319	312	7	17.95	5	5	-	0.28
1944	17,680	306	294	12	17.31	14	14	-	0.79
1945	18,100	271	256	15	14.97	4	4	-	0.22
1946	18,920	345	332	13	18.23	18	17	1	0.95

+ The Live and Still Birth Rates for 1939 are calculated on an estimated population of 16,880, this figure being supplied by the Registrar-General following a change in boundaries during the year.

(b) Deaths, 1939 to 1946.

Year	Population (estimated to Mid-Year)	ALL CAUSES		PUERPERAL			INFANTS UNDER ONE YEAR			
		Total	Rate per 1000 Population	Sepsis	Other	Rate per 1000 Total Births	Total	Legitimate	Illegitimate	Rate per 1000 Live Births
1939	+ 17,880	211	11.68	-	2	7.69	10	9	1	39.22
1940	19,210	209	10.88	-	-	-	6	6	-	22.90
1941	18,920	234	12.37	-	-	-	13	12	1	51.59
1942	18,380	211	11.48	-	1	3.42	12	12	-	43.01
1943	17,770	218	12.27	-	-	-	12	12	-	37.62
1944	17,680	199	11.26	-	-	-	7	7	-	22.88
1945	18,100	208	11.49	-	-	-	14	13	1	51.66
1946	18,920	213	11.26	-	2	5.51	9	8	1	26.09

+ The Death Rate for 1939 is calculated on an estimated population of 18,060, this figure being supplied by the Registrar-General following a change in boundaries during the year.

(c) Causes of Death - Year ended 31st December, 1939.

No.	Cause of Death	Male	Female
1	Typhoid and Paratyphoid Fevers.....	1	-
2	Measles.....	-	-
3	Scarlet Fever.....	-	-
4	Whooping Cough.....	-	-
5	Diphtheria.....	2	-
6	Influenza.....	2	2
7	Encephalitis Lethargica.....	-	-
8	Cerebro Spinal Fever.....	-	-
9	Tuberculosis of Respiratory System.....	2	5
10	Other Tuberculosis.....	2	1
11	Syphilis.....	-	1
12	General Paralysis of the Insane, etc.....	-	-
13	Cancer.....	13	19
14	Diabetes.....	2	2
15	Cerebral Haemorrhage.....	5	8
16	Heart Disease.....	29	33
17	Aneurism.....	1	-
18	Other Circulatory Diseases.....	8	5
19	Bronchitis.....	2	2
20	Pneumonia.....	2	4
21	Other Respiratory Diseases.....	-	1
22	Peptic Ulcer.....	-	1
23	Diarrhoea (under two years).....	-	-
24	Appendicitis	-	-
25	Cirrhosis of Liver.....	1	-
26	Other Liver Diseases.....	-	1
27	Other Digestive Diseases.....	2	1
28	Acute and Chronic Nephritis.....	4	3
29	Puerperal Sepsis.....	-	-
30	Other Puerperal Diseases.....	-	2
31	Congenital Debility, Premature Birth, etc..	6	5
32	Senility.....	7	1
33	Suicide.....	1	1
34	Other Violence.....	4	5
35	Other Defined Causes.....	5	7
36	Ill-Defined Causes or Not Known.....	-	-
All Causes.....		101	110

The numbers given in the left-hand column refer to the Registrar-General's Short List, based on the Fourth (1929) Revision of the International List of Causes of Death.

(d) Classification of Deaths, 1940 to 1946.

No.	Cause of Death	1940		1941		1942		1943		1944		1945		1946	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	Typhoid and Paratyphoid Fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Cerebro Spinal Fever.....	-	-	1	-	-	1	-	-	1	-	-	-	-	-
3	Scarlet Fever.....	-	-	-	-	-	-	-	1	-	-	-	-	-	-
4	Whooping Cough.....	-	-	-	-	-	1	-	-	-	-	-	-	-	-
5	Diphtheria.....	1	-	1	1	-	-	1	1	-	-	-	-	-	-
6	Tuberculosis of Respiratory System.....	6	4	2	1	2	2	2	2	3	-	1	3	3	2
7	Other Forms of Tuberculosis.....	-	-	2	1	1	1	-	-	1	-	-	1	-	-
8	Syphilitic Diseases.....	-	-	1	1	-	-	1	-	1	-	-	-	-	-
9	Influenza.....	2	1	2	1	1	-	3	2	-	1	1	1	-	-
10	Measles.....	-	-	-	-	-	-	-	-	-	-	1	-	-	-
11	Acute Poliomyelitis and Polio Encephalitis.....	-	-	-	-	-	-	-	-	-	-	-	-	1	-
12	Acute Infectious Encephalitis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Cancer of) Buccal Cavity(M)) Uterus(F)	-	2	2	3	-	1	2	2	3	3	4	1	-	1
14	Cancer of Stomach and Duodenum.....	6	3	5	5	3	4	3	2	3	8	3	5	2	1
15	Cancer of Breast.....	-	2	-	7	-	3	-	4	-	2	-	10	-	5
16	Cancer of all other sites.	4	9	6	10	8	11	12	6	9	13	11	9	11	11
17	Diabetes.....	-	-	-	2	1	2	3	2	1	2	-	-	-	1
18	Intra-cranial vascular lesions.....	11	15	18	15	10	17	11	18	16	10	11	17	18	17
19	Heart Disease.....	31	28	30	23	28	28	33	27	31	31	27	30	35	35
20	Other Diseases of Circulatory System.....	1	4	5	4	2	5	1	-	1	-	-	5	2	3
21	Bronchitis.....	6	7	9	5	7	8	3	9	5	3	5	6	7	4
22	Pneumonia.....	6	1	3	4	5	4	-	6	2	5	4	7	4	3
23	Other Respiratory Diseases.....	1	2	2	-	-	2	1	2	-	1	1	1	1	1
24	Ulcer of Stomach and Duodenum.....	1	-	5	2	1	-	1	-	-	-	-	-	-	-
25	Diarrhoea (under two years of age).....	-	-	1	-	3	-	1	-	-	1	1	-	1	-
26	Appendicitis.....	-	-	-	-	-	1	-	1	-	-	-	2	-	1
27	Other Digestive Diseases..	4	6	2	4	3	3	2	2	1	-	3	3	3	3
28	Nephritis.....	6	5	3	5	5	5	2	6	1	4	-	2	2	1
29	Puerperal and Post- Abortive Sepsis.....	-	-	-	-	-	1	-	-	-	-	-	-	-	-
30	Other Maternal Causes.....	-	2	-	-	-	1	-	1	-	-	-	-	-	2
31	Premature Birth.....	1	2	2	-	6	-	4	1	2	1	2	1	1	2
32	Congenital Malformation, Birth Injury, Infantile Diseases.....	1	1	1	4	1	-	3	1	1	3	4	1	2	2
33	Suicide.....	1	1	3	3	1	2	-	-	1	-	2	-	-	-
34	Road Traffic Accidents....	2	1	5	-	3	2	1	2	1	-	1	1	1	-
35	Other Violent Causes.....	3	4	2	3	1	-	2	2	2	1	1	1	1	2
36	All Other Causes.....	5	10	5	12	6	8	14	12	10	14	10	8	6	15
ALL CAUSES		99	110	118	116	98	113	100	112	96	103	93	115	101	112

The numbers given in the left-hand column refer to the Registrar-General's Short List, based on the Fifth (1938) Revision of the International List of Causes of Death.

SECTION III - PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

(a) General.

The following Table shows the number of cases of Infectious Diseases notified from 1939 to 1946.

Disease	1939	1940	1941	1942	1943	1944	1945	1946
Smallpox.....	-	-	-	-	-	-	-	-
Scarlet Fever.....	14	13	16	23	56	25	18	8
Diphtheria.....	39	40	29	11	11	4	5	4
Enteric Fever (including Paratyphoid).....	3	-	2	-	-	-	-	-
Erysipelas.....	5	6	1	2	1	-	2	1
Acute Poliomyelitis.....	-	-	1	-	-	1	-	2
Ophthalmia Neonatorum.....	1	-	-	-	-	-	-	1
Pneumonia.....	7	8	7	4	3	4	4	8
Cerebro Spinal Fever.....	1	2	10	2	2	1	2	1
Acute Polio Encephalitis.....	-	-	-	-	-	-	-	-
Puerperal Pyrexia.....	-	-	-	1	-	-	-	-
Dysentery.....	2	-	-	-	-	1	1	-
Measles.....	-	299	55	52	220	32	119	8
Whooping Cough.....	4	19	27	5	46	6	9	35
Totals.....	76	387	148	100	339	74	160	68

Measles and Whooping Cough were not notifiable until October, 1939.

Figures from 1944 onwards are those after correction of diagnosis;
those for the previous years are as originally notified.

(b) Analysis of Age Periods (All Infectious Diseases excluding Diphtheria) - 1946.

Disease	0-1	1-3	3-5	5-10	10-15	15-25	25-45	45-65	65 & Over	Total	Rate per 1000 Population	England & Wales
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.....	-	1	1	3	-	1	2	-	-	8	0.42	1.38
Enteric Fever (including Paratyphoid).....	-	-	-	-	-	-	-	-	-	-	-	0.02
Erysipelas.....	-	-	-	-	-	-	-	1	-	1	0.05	0.22
Acute Poliomyelitis.....	-	-	-	2	-	-	-	-	-	2	0.11	-
Ophthalmia Neonatorum.....	1	-	-	-	-	-	-	-	-	1	0.05	-
Pneumonia.....	1	-	-	-	-	-	2	5	-	8	0.42	0.89
Cerebro Spinal Fever.....	-	-	-	1	-	-	-	-	-	1	0.05	0.05
Acute Polio Encephalitis....	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia.....	-	-	-	-	-	-	-	-	-	-	-	8.50
Dysentery.....	-	-	-	-	-	-	-	-	-	-	-	-
Measles.....	-	-	4	2	2	-	-	-	-	8	0.42	3.92
Whooping Cough.....	4	11	9	10	1	-	-	-	-	35	1.85	2.28
Totals.....	6	12	14	19	3	1	4	6	-	65	-	-

(c) Analysis of Age Periods - Diphtheria - 1939 to 1946.

Age Period	1939	1940	1941	1942	1943	1944	1945	1946
0 - 1	-	-	-	-	-	-	-	-
1 - 2	-	1	-	-	-	-	1	-
2 - 3	4	2	2	-	-	-	-	-
3 - 4	1	1	1	1	1	-	-	-
4 - 5	2	2	-	1	1	1	-	1
5 - 10	19	16	4	1	3	-	2	1
10 - 15	7	9	2	3	1	1	-	1
15 - 20	4	5	10	1	-	1	1	-
20 - 35	2	3	7	4	3	1	-	1
35 - 45	-	1	3	-	2	-	1	-
45 - 65	-	-	-	-	-	-	-	-
65 and Over	-	-	-	-	-	-	-	-
Totals	39	40	29	11	11	4	5	4
Rate per 1000 population	2.18	2.08	1.53	0.60	0.62	0.23	0.28	0.21
England and Wales	-	1.16	-	1.05	-	0.58	0.46	0.28

(d) Hospital Accommodation.

Eight beds are retained at the Hyde Borough Isolation Hospital for the reception of cases of Infectious Diseases occurring in the Urban District, six being for general Infectious Diseases and two for Smallpox. Cases are removed by the Hyde Borough Ambulance.

During the year, the following cases were removed to the Isolation Hospital:-

Scarlet Fever.....	2
Diphtheria (including five cases not confirmed).....	9
Ophthalmia Neonatorum.....	2
Dysentery.....	1
Chicken Pox.....	1
Whooping Cough with Meningitis.....	1
Typhoid Fever (not confirmed).....	1
<hr/>	
Total.....	17
<hr/>	

In addition to the above, one case of Enteric Fever was removed to the Stockport Isolation Hospital. The diagnosis was not confirmed.

(e) Pathological Specimens.

During the year, the following pathological specimens were submitted to the Stockport Infirmary and Stepping Hill Hospital Laboratories for examination, with the results as shown:-

<u>Specimen.</u>	<u>Disease Suspected.</u>	<u>Positive.</u>	<u>Negative.</u>	<u>Total.</u>
Throat and Nose Swabs	Diphtheria	1	44	45
Blood	Typhoid Fever	-	1	1
Faeces	do.	-	1	1
Totals		1	46	47

SECTION IV - TUBERCULOSIS

(a) Cases on Register:

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Total</u>
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	
Cases on Register at 31/12/45	40	28	7	21	96
Cases notified during 1946	8	7	1	2	18
Cases added to Register other than by Formal notification	-	1	1	1	3
Cases removed from Register during 1946	48	36	9	24	117
Cases remaining on Register at 31/12/46	5	5	2	4	16
	43	31	7	20	101

(b) Particulars of Cases removed from Register:

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Total</u>
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	
Died	3	1	-	-	4
Recovered	-	3	1	2	6
Left District	2	1	1	2	6
Totals	5	5	2	4	16

(c) Examination of Pathological Specimens:

During the year, 51 specimens of sputum were examined by the County Laboratory, with the following results:-

<u>Positive.</u>	<u>Negative.</u>	<u>Total.</u>
7	44	51

SECTION V - DIPHTHERIA IMMUNISATION.

Under the Council's Scheme for Protective Immunisation against Diphtheria, monthly Clinics are held at the Hazel Grove and Bramhall Welfare Centres, in addition to periodic Sessions held by the Medical Officer of Health at the Council Schools. Facilities are also available for children to be immunised by private practitioners, materials being supplied free by the Regional Emergency Health Service Laboratory at Manchester.

The following are details of the work carried out in this connection during the year:-

	Under 5 years of Age i.e. born in 1942-46	5 to 14 years of Age i.e. born in 1932-41	Total
Number of children immunised during 1946	133	85	218
Number previously immunised	712	1850	2562
Total number of children under 15 immunised at 31/12/46	845	1935	2780
Estimated Child Population Mid-1946	1320	2390	3710
Percentage immunised at 31/12/46	64.01%	80.96%	74.93%

HAZEL GROVE AND BRAMHALL URBAN DISTRICT COUNCIL

Report of the Chief Sanitary Inspector on the
Sanitary Circumstances of the Urban District.

The Chairman and Members of the Hazel Grove
and Bramhall Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

It is with great pleasure that I submit to you my first Annual Report on the work carried out by Officers of the Sanitary Department during the twelve months ended 31st December, 1946.

Considerable improvements have been made under various headings, but general repair works have been retarded owing to shortage of materials, and in certain instances to shortage of labour.

I wish to thank the Chairman and Members of the Council and the Health Committee for their support during the year, and to express my appreciation to the Medical Officer of Health for his guidance and co-operation. My thanks are due also to my colleagues in other Departments, who have proved extremely helpful.

My colleagues in the Sanitary Department have given their wholehearted support, and have worked untiringly in the interests of the Department. For this I am particularly grateful, as this was my first year of service with your Council.

I am, Mr. Chairman, Ladies and Gentlemen,

Yours Obediently,

HORACE PEACOCK.

Chief Sanitary Inspector.

SECTION I - SANITARY CIRCUMSTANCES OF THE AREA

(i) Details of Inspections.

General Sanitation:

Water Supply.....	23
Drainage.....	199
Watercourses.....	25
Stables and Piggeries.....	21
Offensive Trades.....	14
Fried Fish Shops.....	24
Tents, Vans and Sheds.....	11
Factories.....	120
Outworkers' Premises.....	3
Bakehouses.....	50
Public Conveniences.....	41
Theatres and Places of Entertainment.....	39
Licensed Premises.....	42
Refuse Collection and Disposal.....	284
Rodent Control.....	128
Smoke Observations.....	26
Schools.....	12
Shops.....	69
Infectious Diseases.....	33
Miscellaneous Sanitary Visits.....	334

Housing:

Houses inspected under Public Health Acts.....	523
Revisits.....	412
Houses inspected under Housing Acts.....	341
Revisits.....	300
Verminous Premises.....	73
Revisits.....	17
Miscellaneous Housing Visits.....	44

Meat and Food Inspection:

Slaughterhouses.....	243
Butchers' Shops.....	129
Fishmongers.....	12
Grocers.....	79
Greengrocers.....	42
Cowsheds.....	48
Dairies and Milkshops.....	50
Ice Cream Premises.....	60
Restaurants.....	19
Street Vendors.....	14

Total..... 3904

(ii) Water Supply.

The water undertakers for the Urban District are the Stockport Corporation. The water is good in quality and quantity. There are 25 properties in the District without a water supply from the mains; these are widely scattered, mostly in the Upper Torkington Area. All other houses in the District have a direct piped supply. There are no common stand pipes in the District.

During the year, one sample of mains water was obtained and submitted for examination. The Bacteriologist's Report is as follows:-

(ii) Water Supply (contd.)

Nature of Sample: Water from service tap.

Physical Characteristics: A clear and colourless water, free from odour and deposit.

Opinion: A "soft" water of first-class organic quality.

(iii) Brooks and Watercourses:

Brooks and watercourses in the District have received attention during the year. Three samples were taken and are herewith commented upon:-

Sample No. 1.

Nature of Sample: Water from Torkington Brook, taken 50 yards above a suspected source of pollution.

Physical Characteristics: A slightly opalescent water, with faint yellowish cast; containing traces of grey sediment and possessing a faint earthy odour.

Opinion: This is a normal sample of ordinary brook water.

Sample No. 2.

Nature of Sample: Water from same source as No. 1, but taken 5 yards below the suspected source of pollution.

Physical Characteristics: A dark, yellowish, turbid liquid, containing an excessive amount of suspended matter and possessing a "drain" odour.

Opinion: Assuming this sample to be representative of the stream flow, it is clear that between the two sampling points the brook has been grossly polluted with sewage and/or trade waste. This sample is highly putrefactive in incubation, and microscopic examination of the suspended solids showed the presence of sewage fungoid growths, such as Beggiatoa, etc.

The cause of pollution was effectively dealt with, and no repetition has occurred.

Sample No. 3.

Considerable trouble has been experienced from the disposal of sewage from the Prisoners-of-War Camp C5 at Woodford. Originally, sewage was discharged into holding tanks and was pumped out daily and removed to the nearest sewer manhole. In March, a new length of land drain was laid through the Camp to drain the agricultural land at the rear, and three overflows were made from the tanks to this new land drain to obviate the daily removal

(iii) Brooks and Watercourses (Contd.)

of sewage. A letter was sent to the Commanding Officer of the Camp, calling for the removal of these overflows, and, in case it was found necessary to report the circumstances to the appropriate Ministry, a sample of the brook water was taken for examination, the result of which was as follows:-

Nature of Sample: Water from inspection chamber at Camp C5, Woodford.

Physical Characteristics: A grey, turbid liquid, possessing a "sewage" odour.

Opinion: A polluting effluent which will adversely affect the watercourse into which it is discharged to an extent governed by the relation the flow of effluent bears to the natural flow of the watercourse.

After considerable difficulty, this matter has now been satisfactorily dealt with, and the original arrangements for emptying the tanks restored.

A most serious pollution of the brook course running through Happy Valley and ultimately discharging into the Ladybrook was detected and dealt with.

(iv) Sanitary Accommodation.

The following are details of the sanitary accommodation provided for properties within the Urban District:-

	Pails or Chemical Closets	Privies	Middens	Dry Ashpits	Water Closets	Dustbins
Hazel Grove	28	61	48	3	3350	3361
Bramhall	3	16	12	1	3123	2520
Woodford	41	10	6	1	310	345
Totals	72	87	66	5	6783	6226

(v) Schools.

The following is a list of the Schools in the Urban District:-

Hazel Grove Council School, Chapel Street.
Norbury Church of England School, School Street.
Bramhall Council School, Bramhall Lane South.
Woodford Church of England School, Chester Road, Woodford.

Reports were submitted to the Health Committee on the Bramhall and Norbury Schools. Certain improvements were made during the year, and other necessary works are still in the hands of the Contractors.

The Norbury and Woodford Schools were found to be infested with rats, and the necessary treatment was carried out in both instances. A more careful watch for rat infestation at Schools has become increasingly necessary now that kitchens are being provided.

(vi) Licensed Premises.

All Licensed Premises, 20 in number, were thoroughly inspected during the year, particular attention being directed to the following points:-

- (a) Sanitary accommodation (separate approach, etc.)
- (b) Facilities for cleaning glasses.
- (c) Methods of cleansing beer pipes and machines.
- (d) Ventilation of Public Rooms.
- (e) Drainage.

Generally speaking, all premises were found to be very well managed, but advice was necessary in certain instances. In four cases, plans were submitted for structural alterations to sanitary conveniences following receipt of Notice from this Department; in nine cases, flushing apparatus has been or is to be installed in urinals; and in six cases, additional artificial ventilation is being provided to Public Rooms.

(vii) Places of Entertainment.

The sanitary accommodation at twelve Public Halls, Cinemas, etc. has been inspected prior to the granting of Licences by the Local Licensing Authorities.

The accommodation generally was in a satisfactory condition. In certain instances, minor repairs or alterations were found to be required, and requests were made for these to be given attention before the next Licensing period.

(viii) Smoke Abatement.

On 1st August, 1936, the Council brought into operation a Bye-Law made under Section 2 of the Public Health (Smoke Abatement) Act, 1926, prescribing that the emission of black smoke for a period of two minutes in the aggregate within any continuous period of thirty minutes from any one chimney in a building other than a private dwelling house shall until the contrary is proved be presumed to be a nuisance.

During the year under review, 26 observations of chimneys were made, which revealed two contraventions of the aforementioned Bye-Law. In each case, the attention of the occupier of the premises concerned was called to the contravention, and it was found necessary to serve Statutory Notice under Section 93, Public Health Act, 1936, to take such steps as may be necessary to abate the nuisance.

The Council is a member authority of the Manchester and District Regional Smoke Abatement Committee, which resumed its work in June, 1946, after suspending its activities on the outbreak of hostilities, and have appointed

(viii) Smoke Abatement (contd.)

two delegates to attend the meetings of the Committee.

(ix) Camping Sites.

The Council has not granted any Licences for Camping Sites.

During April, seven caravans were removed from a site in High Lane.

SECTION II - HOUSING.

1. Inspection of dwelling houses during the year.

(i)(a)	Total number of houses inspected for housing defects (under Public Health Acts and Housing Acts).....	864
(b)	Number of inspections made for the purpose.....	1576
(ii)(a)	Number of dwelling houses included in (i)(a) which were inspected and recorded under Section 5, Housing Act, 1936.....	Nil
(b)	Number of inspections made for the purpose.....	Nil
(iii)	Number of dwelling houses found to be in such a state as to be unfit for human habitation.....	Nil
(iv)	Number of dwelling houses found not to be in all respects fit for human habitation.....	553

2. Remedy of defects without service of Formal Notice.

Number of houses rendered fit.....	360
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3. Action under Statutory Powers.

(i) Proceedings under Sections 9, 10 and 16, Housing Act, 1936:

(a)	Number of dwelling houses in respect of which Notices were served requiring repairs.....	17
(b)	Number of dwelling houses rendered fit after service of Formal Notice (including Notices served prior to 1946).....	22

(ii) Proceedings under Sections 11 and 13, Housing Act, 1936:

(a)	Number of dwelling houses in respect of which Demolition Orders were made.....	Nil
(b)	Number of houses demolished in pursuance of Demolition Orders (including Orders made prior to 1946).....	4

(iii) Proceedings under Public Health Acts:

(a)	Number of dwelling houses in respect of which Notices were served requiring defects to be remedied.....	121
(b)	Number of dwelling houses in which defects were remedied after service of Formal Notice (including Notices served prior to 1946).....	128

3. Action under Statutory Powers (contd.)

(iv) Details of Notices referred to in 3 (i) and (iii):

Statute	Outstanding Notices at 31/12/45	Served during 1946	Total	Complied with, 1946	Outstanding at 31/12/46
<u>Public Health Act, 1936.</u>					
S. 39(i)(a)	3	1	4	3	1
S. 39(i)(c)	3	6	9	9	-
S. 44	5	1	6	3	3
S. 45	4	4	8	7	1
S. 48	-	9	9	9	-
S. 50	1	1	2	1	1
S. 56	1	1	2	1	1
S. 75	3	89	92	82	10
S. 93	7	9	16	13	3
<u>Housing Act, 1936.</u>					
S. 9	27	17	44	22	22
Totals	54	138	192	150	42

SECTION III - INSPECTION AND SUPERVISION OF FOOD.

(i) Milk Supply.

(a) Cowkeepers and Dairymen.

The following are details of the Cowkeepers and Dairymen on the Register at 31st December, 1946:-

Cowkeepers.....	44
Wholesalers.....	32
Retailers.....	40

Of the above, 16 are Cowkeepers, Wholesalers and Retailers, 16 are Cowkeepers and Wholesalers, 12 are Cowkeepers and Retailers, and 12 are Retailers only (mainly of bottled sterilized Milk).

(b) Milk (Special Designations) Orders, 1936 and 1938.

During the year, the Council granted the following Licences under the above Orders:-

- 1 "Pasteurised" Licence (Dealer)
- 2 "Pasteurised" Licences (Supplementary)
- 1 "Tuberculin-Tested" Licence (Supplementary)

(c) Report on Milk Samples.

During the year, 26 samples of Milk were obtained in the Urban District, and were submitted to the Laboratory for examination, with the results as shown in the following Table:-

(c) Report on Milk Samples (contd.)

No. of Sample	Nature of Milk	Cleanliness Test	Keeping Qualities Test	Phosphatase Test	Biological Test
1	Accredited	Passed	Failed	-	Negative
2	do.	Failed	Passed	-	do.
3	Undesignated	Passed	do.	-	do.
4	do.	do.	do.	-	do.
5	do.	Failed	Failed	-	do.
6	do.	Passed	Passed	-	do.
7	Accredited	do.	do.	-	do.
8	Undesignated	do.	Failed	-	do.
9	do.	do.	Passed	-	do.
10	do.	do.	do.	-	do.
+ 11	do.	do.	do.	-	do.
12	Accredited	do.	do.	-	do.
+ 13	Undesignated	do.	do.	-	-
14	Pasteurised	-	do.	Passed	-
15	Accredited	Passed	do.	-	-
16	Undesignated	Failed	do.	-	-
17	do.	Passed	do.	-	-
18	do.	do.	do.	-	-
19	do.	do.	do.	-	-
+ 20	do.	Failed	do.	-	-
+ 21	Tuberculin-Tested	do.	do.	-	-
+ 22	Undesignated	do.	do.	-	-
+ 23	Tuberculin-Tested	do.	do.	-	Negative
24	Pasteurised	-	do.	Passed	-
25	Tuberculin-Tested	Passed	do.	-	-
26	Accredited	do.	do.	-	-

+ These samples were of Milk produced outside the Urban District. Particulars of Analyses were forwarded to the Districts in which the milk was produced, with a request for investigation where samples failed the tests.

(ii) Inspection of Meat and Other Foods.(a) Meat Inspection:

Total number of pigs slaughtered and inspected.....	25,545
Number of carcasses affected with Tuberculosis.....	1,748
Percentage of total number slaughtered.....	6.84%
Number of carcasses wholly condemned for Tuberculosis.....	59
Percentage of total number slaughtered.....	0.23%
Number of carcasses wholly condemned for causes other than Tuberculosis....	21
Percentage of total number slaughtered.....	0.08%

Distribution of diseases with respect to carcasses wholly condemned:-

Tuberculosis.....	59
Bruising, general, extensive and severe.....	3
Fever.....	2
Jaundice.....	5
Emaciation and Oedema.....	2
Swine Fever.....	3
Acute Swine Erysipelas.....	1
Moribund.....	2
Septicaemia.....	1
Septic Peritonitis.....	1
Asphyxiation.....	1
Total.....	<u>80</u>

(b) Food Inspection:

During routine visits to Butchers' Shops and Grocery Stores, a considerable quantity of meat and other foods has been inspected and found to be in sound condition, with the exception of the following, which were condemned as being unfit for human consumption:-

Apples.....	16 $\frac{1}{2}$ lbs.
Beef.....	178 $\frac{1}{2}$ lbs.
Butter.....	15 $\frac{3}{4}$ lbs.
Cauliflowers.....	4
Cheese.....	8 lbs.
Lemon Cheese.....	52 lbs.
Marmalade.....	1 lb.
Milk, Evaporated.....	28 Tins.
Meats, Soups, Fish, etc.....	90 Tins.
Mutton.....	7 $\frac{1}{2}$ lbs.
Sea Salmon.....	3
Tomatoes.....	30 lbs.

(c) Slaughterhouses:

In 1939, there were 9 Licensed Slaughterhouses in the District, all of which were closed following the outbreak of War, except one Bacon Factory which was taken over by the Ministry of Food, and re-licensed annually by this Authority. Particulars of the carcasses inspected and condemned at this Bacon Factory are given in (a) above.

(d) Slaughter of Animals Act, 1933:

During the year, there were 6 Licensed Slaughtermen on the Register, all of whom are employed at the Bacon Factory referred to in (c) above.

(e) Report on Food Samples:

The following particulars have been supplied by the Chief Inspector of Weights and Measures, Cheshire County Council. During the year 1946, 62 samples of Food and Drugs were obtained in the Urban District by the County Sampling Officers, and were submitted to the Public Analyst for chemical analysis. The fact that not one sample out of the 62 examined was reported against is highly satisfactory. The samples comprised the following:-

Milk.....	42
Bacon.....	2
Butter.....	2
Cheese.....	2
Cooking Fat.....	1
Epsom Salts.....	1
Ham and Beef Paste.....	1
Iodine (colourless).....	1
Lard.....	1
Margarine.....	2
Meat Paste.....	1
Sugar.....	2
Sweets.....	3
Veal and Ham Paste.....	1
Total.....	<u>62</u>

(iii) Manufacture and Sale of Ice Cream.

Premises registered for the manufacture and/or storage and sale of Ice Cream have received attention during the year. Samples were taken from six establishments in the District and were submitted to the Stepping Hill Laboratory for examination. Particulars of the results of examination are herewith appended. Advice was given in each case, and the results of "repeat" samples were encouraging. Many improvements were made, both structurally to the premises and in methods of manufacture.

Sample Number		FIRST SAMPLE		REPEAT SAMPLE	
		Found in:	Not found in:	Found in:	Not found in:
1	Bact. Coli Strep.Faecalis	0.0001 c.c. 1 c.c.	- 0.1 c.c.	- 10 c.c.	10 c.c. 1 c.c.
2	Bact. Coli Strep.Faecalis	0.0001 c.c. -	- -	10 c.c. 1 c.c.	1 c.c. 0.1 c.c.
3	Bact. Coli Strep.Faecalis	1 c.c. 1 c.c.	0.1 c.c. 0.1 c.c.	- -	- -
4	Bact. Coli Strep.Faecalis	1 c.c. 1 c.c.	0.1 c.c. 0.1 c.c.	- -	- -
5	Bact. Coli Strep.Faecalis	0.001 c.c. 1 c.c.	- 0.1 c.c.	1 c.c. 1 c.c.	0.1 c.c. 0.1 c.c.
6	Bact. Coli Strep.Faecalis	0.0001 c.c. Not found	- Not found	0.1 c.c. Not found	0.01 c.c. Not found
7	Bact. Coli Strep.Faecalis	0.0001 c.c. 0.1 c.c.	- 0.01 c.c.	- -	- -

SECTION IV - RODENT CONTROL.

The Council employ one full-time Rodent Operative, who works under the Control of the Rat Executive Officer.

In addition to minor infestations of private dwellings, certain business premises have also received attention, notably a Bacon Factory, a large Grocery Store and a Waste Paper Mill.

During the year, the Council made agreements with four firms, providing for a periodic Rodent Control Service at an agreed charge per quarter; one was discontinued following complete disinfestation.

One very bad infestation of many years' standing, at the large Grocery Store mentioned above, was effectively dealt with, and a letter of appreciation was received from the Directors of the Company. The Council's Refuse Tips and Depots were periodically treated, mainly with Cynag Gas, and good results

SECTION IV - RODENT CONTROL (Contd)

were observed. The following are details of the work carried out during the year:-

Inspections and Visits (Rat Executive Officer).....	128
do. (Rodent Operative).....	1130
Number of infestations.....	39
Number cleared.....	32
Number receiving re-treatment in 1947.....	7

The majority of the infestations requiring re-treatment have now been reduced to minor proportions.

SECTION V - ADMINISTRATION OF THE FACTORIES ACT, 1937.

In the District there are 63 Power Factories employing 1123 persons and 18 Non-Power Factories employing 41 persons. All factories were inspected during the year, and the premises generally have been maintained in a satisfactory condition.

Two applications were made for Certificates of Adequate Means of Escape in Case of Fire under Section 34 of the Act, and after the necessary alterations or additions had been made, a Certificate was granted in each case.

SECTION VI - MISCELLANEOUS.

(i) Shops and Business Premises:

The following is a classified list of the Trades carried on in the District:-

Mills and Large Factories.....	18	Printers.....	2
Building and Associated Trades....	24	Coal Merchants.....	5
Grocers.....	24	Offices.....	20
Bakers and Confectioners.....	19	Hairdressers.....	12
Butchers.....	18	Drycleaners and Laundries.....	6
Fried Fish Shops.....	6	Garages, etc.	18
Wet Fish Shops.....	3	Chemists.....	9
Tripe Shops.....	1	Drapers, Milliners, etc.....	24
Greengrocers.....	14	Paint Shops.....	3
Multiple Stores.....	3	Jewellers, Opticians, etc.....	7
Cafes and Dairies.....	4	Boot and Shoe Shops.....	4
General Stores.....	49	Unclassified Trades.....	17
Ironmongery.....	10	Total.....	327
Boot and Shoe Repairers.....	7		

Routine inspection of shops and business premises was carried out during the year, particular attention being paid to the handling and distribution of foodstuffs. 19 Informal Notices were served in respect of contraventions of the Sections of the Shops Act, 1934 and the Food and Drugs Act, 1938, administered by this Department.

(ii) Rent and Mortgage Interest Restrictions Acts, 1920 to 1938.

During the year, four applications were received from occupiers of premises for Certificates under the above Acts that their premises were not in a reasonable state of repair, all of which were granted.

(iii) Bye-Laws and Regulations.

The following Bye-Laws and Regulations are in force in the District:-

<u>Description.</u>	<u>Date of Operation.</u>
Common Lodging Houses	22nd January, 1903.
Whirligigs, Shooting Ranges and Galleries	do.
Hackney-Carriages	do.
Offensive Trades	do.
Slaughterhouses	do.
Cleansing of Footways and Pavements	
and with respect to Nuisances	do.
Removal of House Refuse	do.
Tents, Vans, Sheds and Similar Structures	do.
Omnibuses	3rd April, 1905
Hazel Grove Recreation Ground	do.
+ Music near Houses, Churches and Hospitals; Street Cries, etc.	22nd March, 1932
+ Wireless Loudspeakers and Gramophones	12th July, 1933
+ Protection of Wild Plants	1st November, 1934
+ Petroleum Filling Stations	22nd May, 1935
+ Street Trading by Young Persons	1st July, 1935
+ Employment of Young Children	1st December, 1935 and 17th March, 1938.
Smoke Abatement	1st August, 1936
+ Deposit of Litter and Dangerous Substances	1st April, 1939
Building Bye-Laws	12th October, 1939
+ Bulls in Fields	1st January, 1940
New Streets	1st February, 1943
+ Made by Cheshire County Council and operative in the Urban District.	

SECTION VII - REFUSE AND SALVAGE COLLECTION AND DISPOSAL

The following is a Report on the Collection and Disposal of Refuse and Salvage during the financial year ended 31st March, 1947, together with figures for the preceding financial year ended 31st March, 1946:-

(a) Estimated Weight of Refuse and Salvage collected:

	<u>1945/46</u>				<u>1946/47</u>			
	T.	C.	Q.	L.	T.	C.	Q.	L.
House Refuse.....	5525	15	-	-	6610	15	-	-
Trade Refuse.....	420	2	-	-	406	2	-	-
Kitchen Waste.....	25	4	1	4	-	-	-	-
Salvage.....	214	-	1	-	140	1	1	20
Totals.....	6185	1	2	4	7156	18	1	20

(b) Cost of Collection and Disposal:

				<u>1945/1946</u>			<u>1946/1947</u>		
				£.	s.	d.	£.	s.	d.
Labourers' Wages.....				3492	9	2	3850	2	8
Motor Transport(including Depreciation of Motors and Plant).....				2323	18	2	1857	4	1
Rents, Rates and Taxes.....				146	14	11	89	19	6
Lighting and Power.....				9	7	5	2	14	9
Repairs and Maintenance.....				12	12	11	26	14	5
Materials, Tools and Implements.....				34	6	10	60	2	6
Extra-ordinary Expenditure (Bin Trolleys, Trailers, etc.).....				-	-	-	75	0	0
Sundries.....				30	3	8	6	15	4
				6049	13	1	5968	13	3
<u>Less Income:</u>				<u>1945/1946</u>			<u>1946/1947</u>		
				£.	s.	d.	£.	s.	d.
Trade Refuse Charges				134	9	6	224	16	10
Kitchen Waste Sales				26	18	3	-	-	-
Salvage Sales				1342	18	8	1029	10	8
				1504	6	5	1254	7	6
NETT COST				£ 4545	6	8	£ 4714	5	9

(c) The weight and value of the Salvage referred to in (a) and (b) was as follows:-

<u>1945/46</u>				<u>1946/47</u>					<u>1945/46</u>			<u>1946/47</u>		
T.	C.	Q.	L.	T.	C.	Q.	L.		£.	s.	d.	£.	s.	d.
121	19	-	-	113	9	2	-	Mixed Papers	777	8	5	723	8	6
8	15	-	-	5	15	1	-	Books and Magazines	80	18	9	51	0	5
4	14	3	-	5	10	3	-	Newspapers	50	18	7	62	1	1
5	6	2	-	1	17	-	-	Heavy Iron	9	3	11	3	4	9
15	17	-	-	-	-	-	-	Baled Tins	21	18	10	-	-	-
-	16	1	10	-	4	1	22	Non-Ferrous Metals	14	18	7	6	11	8
15	3	1	2	7	5	3	9	Textiles	247	0	10	136	1	10
35	14	1	6	5	9	3	11	Bottles	110	1	3	43	15	10
3	1	-	10	-	7	2	2	Bones	16	0	6	2	0	3
25	4	1	4	-	-	-	-	Kitchen Waste	26	18	3	-	-	-
2	13	-	-	-	1	1	4	Miscellaneous	14	9	0	1	6	4
<hr/>														
239	4	2	4	140	1	1	20	TOTALS	£1369	16	11	£1029	10	8

SECTION VIII - REPORT OF ENGINEER AND SURVEYOR

The following is a short Report issued by Mr. J. Fleming Andrew, Engineer and Surveyor to the Council:-

"The year 1946 saw a resumption of building activity by estate developers, but the difficulties of the supply of materials and the shortage of building trade labour did much to discourage any large-scale operations. As a result, no appreciable extension of the District's sewerage system falls to be recorded. In March, the Minister of Health held a Public Inquiry into the Council's application for loan sanction for carrying out the Sewerage Scheme for Woodford. This Scheme had been prepared immediately after Woodford had been incorporated in the Urban District in April, 1939, but due to the War had to be held in abeyance. The Minister's consent

SECTION VIII - REPORT OF ENGINEER AND SURVEYOR (contd.)

.....was obtained to the Scheme. Tenders were invited and a Contract has been entered into, and the work will be commenced during the current year.

The Sewerage Purification Works at Offerton, which deal with the Hazel Grove Drainage Area, have been working to full capacity for some years, and the Council had decided to proceed with extensions for which plans were prepared in 1939. These proposals had also to be held in abeyance. Some of the adjoining Local Authorities, faced with sewage purification problems, convened a conference to examine the feasibility of a joint Sewerage and Sewage Purification Scheme. Many meetings were held and it was finally agreed that the probable cost of the larger Scheme outweighed any advantages it might otherwise have. Meanwhile, the Council had been approached by Stockport Corporation to take and treat the effluent from part of the Borough which is being put in early development, and as no time could be wasted, instructions have been given to the Consulting Engineers to revise the previous Scheme and make provision for this additional discharge. It is hoped that the design will be completed at an early date, and that loan sanction will be obtained during the year.

Details of other work carried out during the year are as follows:-

Miscellaneous:

Number of Licensed Petrol Stores..... 25

New Streets and Buildings, 1946:

Number of Plans submitted for approval..... 351

Number of Plans approved..... 336

Number of Plans not approved..... 15

The Plans approved were for:

Houses..... 115

Lay-Outs of New Streets and Sewers..... 2

Lay-Outs of Land..... 1

Additions and Alterations..... 42

Garages..... 22

Miscellaneous..... 33

Temporary Buildings:

Garages..... 49

Store Sheds..... 26

Other Temporary Buildings..... 60

Number of New Houses completed:

Hazel Grove Drainage Area..... 24

Bramhall Drainage Area..... 54

Number of New Houses in progress at 31/12/46..... 86

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